

# Ag Rotor Sensor



The Ag Rotor is a mechanical meter with digital output. Water flow propels the free-spinning rotor of the Ag Rotor Flow Sensor. As the rotor blades spin, an electromagnetic signal is transmitted from the tip of the rotor blades directly to the sealed pick-up within the sensor. The resulting pulses are used to calculate the flow rate and totalizer information inside the Flow-Wise instrument.

## Ag Rotor Specifications

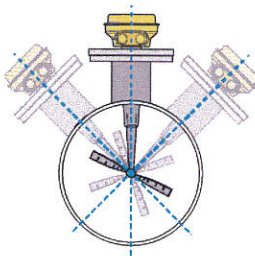
Pipe Sizes	Flows-US	Flows-Metric
6" pipe	89 - 1,781 gpm	337 - 6,742 L/m
8" pipe	154 - 3,088 gpm	583 - 11,689 L/m
10" pipe	244 - 4,873 gpm	924 - 18,446 L/m
12" pipe	346 - 6,920 gpm	1,310 - 26,195 L/m
Velocity	1 - 20 ft/s	0.3 - 6 m/s
Power Requirements	3.5 - 27 VDC	
Repeatability	± 0.5% of maximum velocity	
Installation	Minimum 5x pipe diameter upstream and 2x pipe diameter downstream of flow disturbance	
Water Conditions	Filtered Water	
Specifications	Specification Installation Sheet and Installation Manual available online	

## FEATURES:

- **Reliable digital calibration:** Calibrates to various volumetric units
- **Easy to maintain:** One moving part for long life
- **Durability:** Rugged exterior materials and construction
- **Chemigation:** Suitable for synchronization of the injection of most chemicals
- **Warranty:** Two-year warranty

## Angle to Pipe

The Ag Rotor should be mounted at a 45°, 0° or -45° Angle



# Know Your Flow



## Reliable Flow Measurement

Understanding the importance of promoting and supporting efficient water management, Senninger Irrigation provides top of the line flow meters. Flo-Wise Meter Systems have proven to be extremely accurate and reliable. In order to meet several types of installations, Senninger offers numerous models. These sensors deliver dependable flow measurement for a wide range of pipe sizes, satisfying the requirements of many diverse applications.

- Digital Technology
- Extraordinary Precision
- High Durability
- Easy Set-up and Installation
- Economical to Maintain
- Chemigation Management Tool
- Two-Year Warranty



**CAUTION:** Do not install below ground level to prevent water damage to the electronics!

